

## CLAIMS

What is claimed is:

1. A computer-implemented method for implementing a trader service, the method comprising:

(a) creating a trader service, the trader service being arranged to store persistent information; and

5 (b) creating at least one storage mechanism arranged to store the persistent information; wherein the at least one storage mechanism comprises a directory service.

2. A computer-implemented method as recited in claim 1 wherein the directory service is compliant with LDAP version 2.

3. A computer-implemented method as recited in claim 2 the method further comprising:

(c) creating a data store interface for interacting with the directory service, wherein such interaction comprises the use of protocol compliant with LDAP version 2.

4. A computer-implemented method as recited in claim 3 wherein the trader service is compliant with CORBA CosTrader Specification.

(a) at least one storage mechanism arranged to store the persistent information, wherein the at least one storage mechanism comprises a directory service;

5 (b) a data store interface for interacting with the directory service, wherein such interaction comprises the use of protocol compliant with LDAP version 2.

[illegible]



8. A computer program product for implementing a trader service, the computer program product comprising:

(a) computer code that creates a trader service, the trader service being arranged to store persistent information, wherein the at least one storage mechanism is arranged to store the persistent information;

(b) computer code that creates a data store interface for interacting with the at least one storage mechanism;

(c) computer code that creates the at least one storage mechanism arranged to store the persistent information, wherein the at least one storage mechanism is encapsulated in the data store interface, and wherein the at least one storage mechanism comprises a directory service; and

(d) a computer readable medium that stores the computer codes.

9. A computer program product as recited in claim 8 wherein:

the interaction between the data store interface and the at least one storage mechanism comprises the use of protocol compliant with LDAP version 2; and wherein

the directory service is compliant with LDAP version 2.

10. A computer program product as recited in claim 9 wherein the computer readable medium is a code representation embodied in a carrier wave.